

Applicant(s): Charles B. Greenberg

1240

Serial No.
10/075,316

Filing Date
February 14, 2002

Examiner
Sean E. Vincent

Grou

Invention: PHOTOCATALYTICALLY-ACTIVATED SELF-CLEANING ARTICLE AND METHOD OF MAKING SAME

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED

| | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST # PREV. PAID FOR : | NUMBER EXTRA CLAIMS PRESENT | RATE | ADDITIONAL FEE |
|--|-------------------------------------|-------------------------------|--------------------------------|---------|-------------------|
| TOTAL CLAIMS | 45 - | 43 = | 2 x | \$18.00 | \$36.00 |
| INDEP. CLAIMS | 12 - | 12 = | 0 x | \$84.00 | \$0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/> | | | | | \$0.00 |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | \$36.00 |

- ☐ No additional fee is required for amendment.
- ☒ Please charge Deposit Account No. 16-2025 in the amount of \$36.00
A duplicate copy of this sheet is enclosed.
- ☐ A check in the amount of to cover the filing fee is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-2025
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.


Signature

Dated: November 22, 2002

Kenneth J. Stachel, Esq.
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Pittsburgh, PA

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Signature of Person Mailing Correspondence

Diane Krokono

Typed or Printed Name of Person Mailing Correspondence

cc:

Applicant: Charles B. Greenberg et al.
Appl. No.: 10/075,316
Filed: February 14, 2002
Title: PHOTOCATALYTICALLY-ACTIVATED SELF-CLEANING ARTICLE
AND METHOD OF MAKING SAME

Group Art Unit: 1775
Examiner: Sean E. Vincent
Conf. No. 1107
Docket No.: 1240D2

AMENDMENT ACCORDING TO 37 CFR 1.115

Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Office Action mailed August 22,
2002, please amend the captioned application in the below-
indicated manner.

IN THE CLAIMS

Please amend claims 41, 63, 64 and 76 and add claims
78 and 79 as indicated below.

41. (Amended) A method for producing a layer of titanium
dioxide in at least the crystalline phase, wherein said layer
of titanium dioxide is a photocatalytically-activatable self-
cleaning coating over glass float ribbon, and further wherein
said coating is capable of having a photocatalytically-
activated self-cleaning reaction rate of at least about $2 \times 10^{-3} \text{ cm}^{-1} \text{ min}^{-1}$ upon exposure to ultraviolet radiation, said
method comprising the steps of:

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